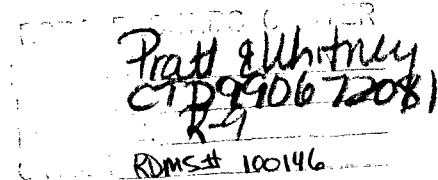




RDMS DocID 00100146

June 23, 2000

Richard C. Hathaway  
Environmental Analyst 3  
Permitting, Enforcement, & Remediation Division  
Bureau of Water Management, CT DEP  
79 Elm Street  
Hartford, CT 06106-5127



RE: Response to Richard Hathaway's May 24 Comments

Dear Mr. Hathaway:

United Technologies Corporation (UTC) is writing this letter to formally reply to the comments made in the May 24, 2000 letter to the Office of Policy and Management by the Permitting, Enforcement, & Remediation Division (PERD) of the Bureau of Water Management of the Connecticut Department of Environmental Protection (DEP). The comments addressed herein were specifically generated from field observations and from the review of the report titled "Draft, Site Investigation and Remedial Report for the North Parcel Area of the Airport/Klondike Area at Pratt & Whitney East Hartford Connecticut, EPA ID No. CTD990672081" (North Parcel Report), dated May 4, 2000, prepared by Loureiro Engineering Associates (LEA) for UTC. The comments are italicized and UTC's responses are bolded below:

**Section 3.2.2 Stadium Parcel Description, Groundwater:** *The groundwater and surface water classification and use should be noted. In regard to groundwater, documentation is required to confirm that all residences within 500 feet of the site boundaries are connected to the public water supply.*

**Groundwater quality at the Site is classified as GB, per the Connecticut Groundwater Quality Classification system.**

LEA completed a water service survey in January 1998 as part of the Voluntary Corrective Action Program (VCAP), confirming that all residences within 500 feet of the site boundaries are connected to the public water supply. Sixteen parcels were identified during the survey as inaccessible for inspection or had some form of improvement thereon which was apparently not connected to a public water supply. Another water service survey, *Updated Water Service Survey for P&W VCAP Facilities*, was completed on June 29, 1999 to address these sixteen parcels. The surveys indicate that all parcels studied were connected to a municipal water supply or were vacant lots. These two documents are included in Attachment A.

**Section 3.3.2 Stadium Parcel Environmental Units, Northern Klondike Area:** *Marin Environmental personnel have reportedly observed what were described as two additional excavation areas within the North Klondike Environmental Unit that are not discussed in the UTC report. One area is immediately south of well NK-MW-06; the other area is near well NK-MW-17S. Information should be provided by Pratt & Whitney regarding these areas, including but not limited to the purpose of the excavations, the amount of material excavated, and*

*available analytical data. Additional subsurface investigations may need to be performed in these areas based on the review of the data, or if analyses were not conducted.*

*Documentation should be submitted regarding the amount of soil excavated and removed from the excavations in the North Klondike Unit Environmental Area, and the final disposition of the excavated soil.*

**On June 1, 2000 during a site-walk over with Richard Hathaway of the DEP, Boris Tomicic of LEA relayed that the excavation immediately south of well NK-MW-06 was associated with the last phase of soil removals that took place in the North Klondike. This excavation is currently scheduled to be backfilled and is addressed in the *North Klondike Undeveloped Land Area, Outside Storage Area, Unit Specific Technical Memorandum* that was included in the UTC Draft North Parcel Report. As far as the second location noted above, there was no excavation performed in the vicinity of monitoring well NK-MW-17S. Documentation regarding the amount of soil excavated and removed from the North Klondike Area has been included in Attachment B, and will be included in the Final North Parcel Report.**

**Section 3.3.4, Stadium Parcel Environmental Units, Northern Airport Runway: Pratt & Whitney should provide additional documentation regarding the use of Rentschler Airport and deicing chemicals applied. Information should be provided regarding the number of flights, identification of deicing chemicals used, and the amounts used per year in the last ten years of airport operation.**

**A phone interview was conducted with the former Rentschler Field Airport Manager on June 13, 2000 regarding the former use of deicing chemicals for flight operations. A summary of this phone interview has been included in Attachment C.**

If your office has any additional questions or comments please feel free to contact me at (860) 728-6510 for further assistance.

Sincerely,



Joseph J. Tota  
Project Manager  
United Technologies Corporation

cc: Kathleen McFadden, Pratt & Whitney  
Fred Johnson, Pratt & Whitney  
Lauren Levine, UTC  
Ronald Patterson, UTC  
Mr. Lawrence Mowell, UTC  
Alan Heater, Marin Environmental, Inc.  
Philip McLellan, Office of Policy and Management  
Thomas Salimeno, LEA

**ATTACHMENT B**

**Soil Removal Documentation**

SOIL REMOVAL QUANTITIES  
NORTH PARCEL  
PRATT & WHITNEY  
EAST HARTFORD, CT

TEST PIT LOCATION IDENTIFIER	1st REMOVAL			2nd REMOVAL			3rd REMOVAL			TOTAL QUANTITIES REMOVED (CYS)
	APPROX. QUANTITY REMOVED (CYS)	APPROX. REMOVAL DATE	FINAL DISPOSITION OF SOIL	APPROX. QUANTITY REMOVED (CYS)	APPROX. REMOVAL DATE	FINAL DISPOSITION OF SOIL	APPROX. QUANTITY REMOVED (CYS)	APPROX. REMOVAL DATE	FINAL DISPOSITION OF SOIL	
NA-TP-20	400	Fall 1998	NORCAP	41	Spring 1999	NORCAP	12	Summer 1999	NORCAP	453
NA-TP-21	30	Fall 1998	NORCAP							30
NA-TP-22	15	Fall 1998	NORCAP							15
NA-TP-23	15	Fall 1998	NORCAP							15
NA-TP-24	302	Fall 1998	NORCAP	65	Spring 1999	NORCAP				367
NK-TP-20	593	Fall 1998	NORCAP	36	Spring 1999	NORCAP	24	Spring 2000	AMREC	653
APPROXIMATE TOTAL QUANTITY OF SOIL REMOVED FROM NORTH PARCEL (CYS):										1533

Notes: 1. NORCAP is located in South Windsor, Connecticut.

2. AMREC is located in Charlton, Massachusetts.

**ATTACHMENT C**

**Phone Interview & Location Map**

6/13/00 Phone Interview: Boris Tomicic (LEA) with Reinhard E. Bauer (A.K.A. Bob Bauer)

Name: Reinhard E Bauer

Organization: Corporate Headquarters

Title: Manager Aircraft Maintenance & Technical Services

Address:

UTC Aircraft Department

200 Signature Way

E. Granby, CT 06026-2510

Mailstop: 530-00

- According to Bob he worked at Rentschler Field from July 1977 to December 1994. *Normal flight operations at Rentschler field were discontinued in December 1994.*
- From 1994 to the Present time Bob has been the Airport Manager.
- During the last 5 years of Airport Operation traffic averaged 250 flights per month.
- During normal airport operations 55 gallons of deicing solution were used per two-year period.
- Deicing solution was never used for ice removal; it was only used to prevent icing.
- All deicing and fueling operations were conducted in the immediate vicinity of the airport hangars. *See attached map showing the location of the hangars in relation to the airport and stadium parcel.*

